EEEEEEEEEEEEE	RRRRRRRRRRRR	FFFFFFFFFFFFF
EEEEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFFFFF
ÉÉÉÉÉÉÉÉÉÉÉÉÉÉ	RRRRRRRRRRR	FFFFFFFFFFFFF
EEE	RRR RRR	FFF
EEE		
	RRR RRR	FFF
EEE	RRR RRR	FFF
EEE	RRR RRR	FFF
EEE	RRR RRR	FFF
ĒĒĒ	RRR RRR	FFF
EEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEE	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
ĒĒĒ	RRR RRR	FFF
EEE	RRR RRR	FFF
ĒĒĒ	RRR RRR	FFF
EEEEEEEEEEEEE	RRR RRR	FFF
EEEEEEEEEEEE	RRR RRR	FFF
EEEEEEEEEEEE	RRR RRR	FFF
	mm nnn	

MM MMM MMMM MM P MM P MM

MM MM MM MM MM

MM MM

MMMM

MMMM

MM MM

MM MM MM

MM MM MM MM MM MM MM PP

PP PP PP

PP

EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK KK EE RR RR FF DD DD II SSSSSS KKKKKK EEEEEEEE RRRRRRRR FFFFFFFF DD DD II SSSSSS KKKKKK EEE RR RR FF DD DD II SSSSSS KKKKKK EE RR RR FF DD DD II SSSSSS KKKKKKK EE RR RR FF DD DD II SS KK KK EE RR RR FF DD DD II SS KK KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK EE RR RR FF DD DD II SS KK	(
---	----------

VAX-11 Linker V04-00

Obj	ec	t	Mo	du	le	Syl	nop	sis
		-						

EXES:ERFDISK

Module Name	Ident	Bytes	File		Creation Date	Creator
ERFSHR FORRTL LIBRTL MTHRTL ERFCOMMON ERFDISKVECT ERFDSKINI DBDRIVER_QIO DRDRIVER_QIO DQDISKS DQDISKS DQDISKS QIO MASSDISK ML11 ML11_QIO RKDISK_QIO RKDISK_QIO RLDISK_QIO RLDISK_QIO RXDISK_QIO RXDISK_QIO TUTAPE	V04-000 V04-000 V04-000 V04-000 V04-000 O1 O1 O1 O1 O1 O1 O1 O1 O1	00 00 00 646 2113 2113 6958 14776 21958 14776 21958 70187 20	-\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI -\$255\$DUA28:[EI	RF.OBJ]ERFSHR.EXE;1 YSLIB]FORRTL.EXE;1 YSLIB]LIBRTL.EXE;1 YSLIB]MTHRTL.EXE;1 RF.OBJ]ERF.OLB;1	16-SEP-1984 04:31 16-SEP-1984 04:07 16-SEP-1984 04:04 16-SEP-1984 04:04 16-SEP-1984 04:31 15-SEP-1984 00:03 16-SEP-1984 00:06 16-SEP-1984 00:06 16-SEP-1984 00:06 16-SEP-1984 00:02 16-SEP-1984 00:02 16-SEP-1984 00:03 16-SEP-1984 00:03 16-SEP-1984 00:13 16-SEP-1984 00:13 16-SEP-1984 00:13 16-SEP-1984 00:13 16-SEP-1984 00:13 16-SEP-1984 00:14 16-SEP-1984 00:14	VAX-11 Linker V04-00 VAX-11 Linker V04-00 VAX-11 Linker V04-00 VAX-11 Linker V04-00 VAX/VMS Macro V04-00 VAX-11 FORTRAN V3.4-56
TUTAPE_QIO MBA_CONTROL_REG	O1 ISTERS O1		_	RF.OBJ]ERF.OLB;1 RF.OBJ]ERF.OLB;1	16-Sep-1984 00:16 16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56 VAX-11 FORTRAN V3.4-56
MBA_MAPPING_REGISMBA_STATUS_REGIS	01		_	RF.OBJ]ERF.OLB;1	·	VAX-11 FORTRAN V3.4-56
OUTPUTD	01	692 135	_\$255\$DUA28:[EI	RF.OBJ]ERF.OLB;1 RF.OBJ]ERF.OLB;1	16-Sep-1984 00:23 16-Sep-1984 00:27	VAX-11 FORTRAN V3.4-56 VAX-11 FORTRAN V3.4-56
RH780_CONTROL_RERH780_MAPPING_RE	01		_	RF.OBJ]ERF.OLB;1	•	VAX-11 FORTRAN V3.4-56
RH780_STATUS_REG	01		_	RF.OBJ]ERF.OLB;1 RF.OBJ]ERF.OLB;1	·	VAX-11 FORTRAN V3.4-56 VAX-11 FORTRAN V3.4-56
RH750_CONTROL_RE	01		_		•	VAX-11 FORTRAN V3.4-56
RH750_MAPPING_RE	01	500	_\$255\$DUA28:[E	RF.OBJ]ERF.OLB;1	16-Sep-1984 00:23	VAX-11 FORTRAN V3.4-56
VECMAPREG	01 01			RF.OBJ]ERF.OLB;1 RF.OBJ]ERF.OLB;1	16-Sep-1984 00:23 16-Sep-1984 00:31	

Bytes

Module Name

Ident

G 11 16-SEP-1984 04:36

VAX-11 Linker V04-00

Creator

Creation Date

Page

2

•

Module Relocatable Reference Synopsis !

File

Module Name Number Module Name Number Module Name Number DBDRIVER QIO DQDISKS QIO ML11 QIO RLDISK 2 482 173 245 197 DRDRIVER_QIO DQDISKS MASSDISK ML11 RKDISK_Q10 RXDISK 171 RKDISK 2 RXDISK 114 TUTAPE QIO 4 MBA STATUS REGISTER16 31 33 RH780 MAPPING REGISTER 47 RH750 MAPPING REGISTER 140 RLDISK_QIO 2 TUTAPE RXDISK QIO
MBA_CONTROL_REGISTERS
OUTPUTD 2 TUTAPE
5 MBA_MAPPING_REGISTER
2 RH780_CONTROL_REGISTERS
15 RH750_CONTROL_REGISTERS RH780_STATUS_REGISTER16_31 RH750_STATUS_REGISTER16_31 29 VECMAPREG

Numl Imac Map Est

_\$21

Viri Star Imac

Imac Imac Numi

Numi

Numi

Numi

Numi

Numl

Use

Per

Tota Usia

Numl

0 (

Tota

A to

mba rh7 rh7 EXE

_\$25

EXES

psec psec psec psec psec psec psec psec

pse(pse(pse(pse(pse(pse(

pse(

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN PFC	[P	rote	tion a	nd Paging	Global Sec. Name	Match	Majorid	Minorid
ERFSHR	12444	2 17 40 53 10	00000000-F 00000400-F 00000800-F 00002A00-F 00007A00-F P-0000E400-F	R 0000	00000	READ READ READ	ONLY WRITE WRITE ONLY	COPY ON REF COPY ON REF FIXUP VECTOR	ERFSHR_001 ERFSHR_002 ERFSHR_003 ERFSHR_004 ERFSHR_005 ERFSHR_006 S ERFSHR_007	LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL	1 1 1 1 1	000000
FORRTL	3 4 2	63 2 1	00000000-F 00007E00-F 00008200-F	R 0	0		ONLY WRITE WRITE	COPY ON REF	FORRTL_001 FORRTL_002 S FORRTL_003	LESS/EQUAL LESS/EQUAL LESS/EQUAL	1	100 100 100
LIBRTL	3	111	00000000-F		0	READ READ	ONLY WRITE	DEMAND ZERO	LIBRTL_001 LIBRTL_002	LESS/EQUAL LESS/EQUAL	1	11 11
MTHRTL	3 2	115 1	00000000-F		0	READ READ	ONLY WRITE	FIXUP VECTOR	MTHRTL_001 S MTHRTL_002	LESS/EQUAL LESS/EQUAL		32778 32778
ERFCOMMON	4	13	0000000-F	R 0	0	READ	WRITE	COPY ON REF	ERFCOMMON_001	LESS/EQUAL	1	0
DEFAULT_CLUSTER	2444	1 15 58 56 15	00000000-F 0000200-F 00002000-F 00009400-F 00010400-F	R 3 R 18 R 76	000	READ	ONLY WRITE	COPY ON REF	S			

Key for special characters above:

R - Relocatable P - Protected

! Program Section Synopsis !

Psect Name	Module Name	Base	End	Length		Align	Attributes	
\$\$ERFDISKVECT	ERFDISKVECT	00000000	0000003f 0000003f	00000040 (00000040 (64.) 64.)	BYTE 0 I	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOV	EC
SPDATA	ERFDSKINI DBDRIVER_QIO DRDRIVER_QIO DQDISKS DQDISKS QIO MASSDISK ML11 ML11 QIO RKDISK QIO RLDISK RLDISK QIO RLDISK RXDISK QIO RXDISK RXDISK QIO TUTAPE TUTAPE QIO	00000200 00000208 00000210 0000048C 00000494 00000070 00000078 00000F98 00000F98	00000200 00000207 0000020F 00000489 00000989 0000006E 00000F97 00000F97 00001187	00001C0C (00000000 (00000008 (00000027A (00000008 (000000253 (0000002E3 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (00000008 (7180.) 0.) 8.) 8.) 634.) 1270.) 739.) 789.) 487.) 962.) 906.)	LONG 22 LONG 2	PIC, USR, CON, REL, LCL, NOSHR, NOEXE, RD, NOWRT, NOV	
	MBA_CONTROL_REG MBA_MAPPING_REG MBA_STATUS_REGI OUTPUTD RH780_CONTROL_R RH780_MAPPING_R RH780_STATUS_RE RH750_CONTROL_R	000018E8 00001914 STER16 31 0000195C 00001964 REGISTERS 00001974 REGISTER 00001AB8 GISTER16 00001B38 REGISTERS	00001910 00001959 00001973 00001973 00001AB6 00001B34	00000029 (00000046 (00000010 (00000143 (0000007D (00000012 (41.) 70.) 8.) 16.) 323.) 125.)	LONG 2 LONG 2 LONG 2 LONG 2 LONG 2 LONG 2		
\$ LOC A L	RH750_MAPPING_R RH750_STATUS_RE VECMAPREG ERFDSKINI DBDRIVER_QIO DRDRIVER_QIO DQDISKS DQDISKS_QIO MASSDISK	REGISTER 00001C80 00001D00 00001D00 00001D18 00002000 00002088 000022AC 000024D0 0000306C	00001CFC 31 00001D15 00001E0B 00009383 00002087 000022AB 000024CF 0000306B 0000328F	00000132 (0000007D (00000016 (000000F4 (00007384 (0000088 (00000224 (00000224 (0000089C (00000224 (000001AF0 (125.) 22.) 244.) 29572.) 136.)	LONG 2 LONG 2 LONG 2 LONG 2 LONG 2 LONG 2 LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOV	EC

								•
Psect Name	Module Name	Base	End	Length		Align	Attributes	
SLOCAL	ML11 QIO RKDISK QIO RKDISK QIO RLDISK QIO RXDISK QIO RXDISK QIO TUTAPE TUTAPE QIO MBA_CONTROL_REGIO MBA_STATUS_REGIO CONTROL_F RH780_CONTROL_F RH780_STATUS_REGIO RH780_STATUS_REGIO RH750_CONTROL_F RH750_CONTROL_F RH750_STATUS_REGIO RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH750_STATUS_RH75	00004D80 000057E8 000057E8 000066AC 000068D0 00007058 0000727C 00007C98 00008470 GISTERS 000086FC STERNS 0000875C REGISTERS REGISTERS REGISTERS 00008AE8 REGISTERS REGISTERS 00008AE8 REGISTERS 00008FB8 REGISTERS 00008FB8 REGISTERS	000055C3 000057E7 000066AB 000068CF 0000727B 0000727B 00007C97 0000846F 00008693 0000875B 0000877B 0000877B 00008AE7 00008AE7 00008C37	00007384 (00000844 (00000224 (00000224 (00000788 (00000224 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (00000778 (000000778 (000000778 (000000778 (000000778 (00000078 (000000778 (000000778 (000000778 (000000778 (000000778 (000000778 (000000778 (000000778 (000000778 (000000778 (0000000778 (0000000778 (0000000778 (0000000778 (0000000778 (00000000778 (000000000000000000000000000000000000	1928.) L	ONG	PIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD, WRT, NOVEC
\$CODE	VECMAPREG ERFDSKINI DBDRIVER_QIO DRDRIVER_QIO DQDISKS DQDISKS_QIO MASSDISK ML11 ML11 QIO RKDISK RKDISK_QIO RLDISK_RKDISK_QIO RLDISK_RLDISK_QIO RXDISK_RXDISK_QIO TUTAPE TUTAPE QIO MBA_CONTROL_REG	00009400 00009400 00009414 0000954C 00009684 0000A1B4 0000A2B4 0000BA68 0000C500 0000C638 0000D174 0000D29C 0000DB70 0000DB70 0000E784 0000F434 GISTERS 0000F518	0001030F 00009413 00009548 00009681 0000A180 0000A2B2 0000BA64 0000C4FC 0000C634 0000D170 0000D29A 0000DB6F 0000DC68 0000E69C 0000F514	000017B1 (00000A95 (00000135 (00000B39 (00000127 (00000BD4 (000000F9 (00000A31 (000000E1 (309.) L 2873.) L 295.) L 2260.) L	ONG 222222222222222222222222222222222222	PIC,USR,CON,REL,LCL,NOSHR, EXE,	RD, NOWRT, NOVEC

ERF FOR LIB MTH ERF ERF INI

EXE

Psect Name	Module Name	Base	End	_ength	Align	Attributes		
\$CODE		00009400 0000F60C	0001030F 0000F6F6	00006F1C (000000EB (28432.) LONG 2 235.) LONG 2	PIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
	MBA_STATUS_REG	SISTER16 31		00000084 (132.) LONG 2			
	OUTPUTD RH780_CONTROL_	0000F77C REGISTERS	0000F7D2	00000057 (87.) LONG 2			
	RH780_MAPPING_	0000F7D4 REGISTER		00000346 (844.) LONG 2			
	RH780_STATUS_R	0000fB20 EGISTER16_	0000FC36	00000117 (279.) LONG 2			
	RH750_CONTROL_	REGISTERS			46.) LONG 2			
	RH750_MAPPING_	REGISTER		00000333 (819.) LONG 2			
	RH750_STATUS_R	0000FF9C EGISTER16_	000100B2 31	00000117 (279.) LONG 2			
	VECMAPREG	00010084	00010111 0001030F	0000005E (000001FC (94.) LONG 2 508.) LONG 2			

_\$255\$DUA28:[ERF.OBJ]ERFDISK.EXE;1

ERFS

FOR

LIB

MTHI

ERF

DEF

Psec

SERF

SPDA

\$LOC

\$COD

+	•	-	•	•	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•
ŀ		S	y	m	b	0	L		C	r	0	S	S		R	e	f	e	r	e	n	c	e		į
																								-	

_\$255\$DUA28:[ERF.OBJ]ERFDISK.EXE;1

Symbol	Value	Defined By	Referenced By
CALC_MAP	0001048C-RX	ERFSHR	DQDISKS RKDISK
CALC_MAP2	00010484-RX	ERFSHR	RLDISK DQDISKS RKDISK
COMPRESS4	000104A4-RX	ERFSHR	RLDISK DQDISKS MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER
			RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK RLDISK RXDISK TUTAPE
COMPRESSC	000104A0-RX	ERFSHR	VECMAPREG DQDISKS MASSDISK ML11 OUTPUTD RKDISK RLDISK RXDISK
COMPRESSF	00010448-RX	ERFSHR	TUTAPE RH750_MAPPING_REGISTER
DBDRIVER_QIO DHEAD1	00009414-R 00010498-RX	DBDRIVER_Q10 ERFSHR	RH780 MAPPING REGISTER MASSDISK DQDISKS MASSDISK ML11
DISKINIT DQDISKS DQDISKS DQDISKS_QIO DRDRIVER_QIO ERFDSKINI FORSINI_DES1_R2 FORSIO_B_R FORSIO_END	0000000-R 00009684-RU 0000A1B4-R 0000954C-R 00009400-RU 000104B8-RX 000104BC-RX	ERFDISKVECT DQDISKS DQDISKS QIO DRDRIVER QIO ERFDSKINI FORRTL FORRTL	RKDISK RLDISK RXDISK TUTAPE ERFDISKVECT DQDISKS MASSDISK ERFDISKVECT MBA_CONTROL_REGISTERS TUTAPE DQDISKS
			MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER

Page

٢

Symbol	Value	Defined By	Referenced By
			ML11 OUTPUTD RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK RLDISK RXDISK TUTAPE
FOR\$IO_F_R	000104B4-RX	FORRTL	VECMAPREG RH750_MAPPING_REGISTER
FOR\$IO_L_R	000104D0-RX	FORRTL	RH780 MAPPING REGISTER DQDISKS MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER ML1T
FOR\$10_L_V	000104CC-RX	FORRTL	RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK RLDISK RXDISK TUTAPE VECMAPREG DQDISKS
100000000	OUT THE TAX	TORNIE	RKDISK RXDISK
FOR\$10_T_DS	000104C8-RX	FORRTL	DQDISKS MASSDISK MBA_CONTROL_REGISTERS ML1T OUTPUTD RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK
FORSIO_W_R FORSWRITE_SF	000104C0-RX 000104C4-RX	FORRTL FORRTL	RLDISK RXDISK TUTAPE VECMAPREG RXDISK DQDISKS MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER ML1T OUTPUTD RH750_CONTROL_REGISTERS

Symb COMP INIT

Valu 0000

Symbol	Value	Defined By	Referenced By
			RH750_MAPPING_REGISTER RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK RLDISK
FRCTOF	0001049C-RX	ERFSHR	RXDISK TUTAPE VECMAPREG DQDISKS MASSDISK ML11 RKDISK
IRP\$L_PID	00010454-RX	ERFSHR	RLDISK RXDISK TUTAPE DQDISKS MASSDISK ML11 RKDISK
IRP\$Q_IOSB	00010450-RX	ERFSHR	RLDISK RXDISK TUTAPE DQDISKS MASSDISK ML11 RKDISK
IRP\$W_BCNT	0001045C~RX	ERFSHR	RLDISK RXDISK TUTAPE DQDISKS MASSDISK ML11
IRP\$W_BOFF	00010458-RX	ERFSHR	RKDISK RLDISK RXDISK TUTAPE DQDISKS MASSDISK ML11
IRP\$U_FUNC	000104A8-RX	ERFSHR	RKDISK RLDISK RXDISK TUTAPE DBDRIVER_QIO DQDISKS_QIO DRDRIVER_QIO ML11 QIO
L IB\$EXTV	000104E0-RX	LIBRTL	DBDRIVER_QIO DQDISKS_QIO DRDRIVER_QIO ML11_QIO RKDISK_QIO RLDISK_QIO RXDISK_QIO TUTAPE_QIO RH750_CONTROL_REGISTERS

10

Page

Symbol	Value	Defined By	Referenced By
LIBSEXTZV	000104EC-RX	LIBRTL	RH780 CONTROL_REGISTERS DBDRIVER_QIO DQDISKS DQDISKS QIO DRDRIVER_QIO MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER MBA_STATUS_REGISTER16_31 ML1T ML1T ML1T ML1T ML1T ML1T ML1T ML1
LIB\$INDEX LIB\$LOCC LINCHK	()00104E4-RX)00104E8-RX)0010494-RX	LIBRTL LIBRTL ERF SHR	VECMAPREG RLDISK MASSDISK DQDISKS MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER ML1T OUTPUTD RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTERS RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RKDISK RLDISK RXDISK TUTAPE
MASSDISK MBA_CONTROL_REGISTERS	0000A2B4-RU 0000F518-R	MASSDISK MBA_CONTROL_REGISTERS	VECMAPREG ERFDISKVECT MASSDISK ML11
MBA_MAPPING_REGISTER MBA_STATUS_REGISTER16_31	0000F60C-R 0000F6F8-R	MBA_MAPPING_REGISTER MBA_STATUS_REGISTER16_31	MASSDISK ML11 MASSDISK
ML11	0000BA68-RU	ML11	ML11 ERFDISKVECT
ML11_Q10 ORB\$E_OWNER	0000C500-R 00010474-RX	ML11 QIO ERFSAR	ML11 DQDISKS MASSDISK

Per

Tot Usi

Tot

Num

LIN R/O EXE EXE gsm pse pse pse pse

Symbol	Value	Defined By	Referenced By
OUTPUT	00010490-RX	ERFSHR	ML11 RKDISK RLDISK RXDISK TUTAPE DQDISKS MASSDISK ML11 RH750_CONTROL_REGISTERS RH750_STATUS_REGISTER16_31 RH780_CONTROL_REGISTERS RH780_STATUS_REGISTER16_31 RKDISK RLDISK
OUTPUTD RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH750_STATUS_REGISTER16_31	0000F77C-R 0000FC68-R 0000FF9C-R 000100B4-R	OUTPUTD RH750_CONTROL_REGISTERS RH750_MAPPING_REGISTER RH750_STATUS_REGISTER16_31	RXDISK TUTAPE VECMAPREG MASSDISK MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER MBA_STATUS_REGISTER16_31 RH750_CONTROL_REGISTERS
RH780_CONFIGURATION_REGISTER RH780_CONTRUL_REGISTERS RH780_MAPPING_REGISTER RH780_STATUS_REGISTER16_31	0001044C-RX 0000F7D4-R 0000FB20-R 0000FC38-R	ERFSHR RH780_CONTROL_REGISTERS RH780_MAPPING_REGISTER RH780_STATUS_REGISTER16_31	MBA_CONTROL_REGISTERS MBA_MAPPING_REGISTER MBA_STATUS_REGISTER16_31
RKDISK RKDISK_QIO RLDISK_ RLDISK_QIO RXDISK_ RXDISK_QIO TUTAPE TUTAPE_ TUTAPE_QIO UBA_DATAPATH	0000C638-RU 0000D174-R 0000D29C-RU 0000DB70-R 0000DC6C-RU 0000E6A0-R 0000E784-RU 0000F434-R 00010488-RX	RKDISK RKDISK_QIO RLDISK_ RLDISK_QIO RXDISK_ RXDISK_QIO TUTAPE_ TUTAPE_ TUTAPE_QIO ERFSHR	RH780_CONTROL_REGISTERS ERFDISKVECT RKDISK ERFDISKVECT RLDISK ERFDISKVECT RXDISK ERFDISKVECT TUTAPE DQDISKS RKDISK RLDISK
UBA_MAPPING	00010480-RX	ERFSHR	RXDISK DQDISKS RKDISK RLDISK
UCB\$B_ERTCNT	0001047C-RX	ERFSHR	RXDISK DQDISKS MASSDISK ML11 RKDISK RLDISK RXDISK
UCB\$B_ERTMAX	00010478-RX	ERFSHR	TUTAPE DQDISKS MASSDISK

_\$255\$DUA28:[ERF.OBJ]ERFDISK.EXE;1

_\$255\$DUA28:[ERF.OBJ]ERFDISK.EXE;1			D 12 16-SEP-1984 04:36	VAX-11 Linker V04-00
Symbol	Value	Defined By	Reference	ed By
LICOR: CHAD	00010/70-DV	EDECHD	ML11 RKDISK RLDISK RXDISK TUTAPE	
UCB\$L_CHAR	00010470-RX	ERFSHR	DQDISKS MASSDIS ML11 RKDISK RLDISK RXDISK TUTAPE	SK .
UCB\$L_MEDIA	00010460-RX	ERFSHR	DUDISKS MASSDIS RKDISK RLDISK RXDISK	S K
UCB\$L_OPCNT	00010468-RX	ERFSHR	TUTAPE DQDISKS MASSDIS ML11 RKDISK RLDISK RXDISK	S K
UCB\$W_ERRCNT	00010464-RX	ERFSHR	TUTAPE DQDISKS MASSDIS ML11 RKDISK RLDISK RXDISK	S SK
UCB\$W_STS	0001046C-RX	ERFSHR	TUTAPE DQDISKS MASSDIS ML11 RKDISK RLDISK RXDISK	
VECMAPREG	00010114-R	VECMAPREG	TÜTÄPE DQDISKS	3

Page 12

R-RXDISK_Q10

R-TUTAPE Q10

R-MBA_CONTROL_REGISTERS
R-MBA_MAPPING_REGISTER
R-MBA_STATUS_REGISTER16_31
R-OUTPUTD

R-DUTPUTD
R-RH780_CONTROL_REGISTERS
R-RH780_MAPPING_REGISTER
R-RH780_STATUS_REGISTER16_31
R-RH750_CONTROL_REGISTERS
R-RH750_MAPPING_REGISTER
R-RH750_STATUS_REGISTER16_31
R-COMPRESSE

R-VECMAPREG
RX-COMPRESSF
RX-RH780_CONFIGURATION_REGISTER
RX-IRP\$Q_IOSB
RX-IRP\$U_BOFF
RX-IRP\$W_BOFF
RX-IRP\$W_BCNT
RX-UCB\$L_MEDIA
RX-UCB\$W_ERRCNT
RX-UCB\$W_STS
RX-UCB\$W_STS
RX-UCB\$L_CHAR
RX-UCB\$B_CHAR
RX-UCB\$B_ERTMAX
RX-UCB\$B_ERTCNT
RX-UBA_MAPPING
RX-CALC_MAP2
RX-UBA_DATAPATH
RX-CALC_MAP2
RX-UBA_DATAPATH

R-TUTAPE

RX-LINCHK

RX-DHEAD1

0000E6A0 0000E784

0000F434

0000F518 0000F60C

0000F6F8 0000F77C

0000F7D4

0000fB20

0000FC38 0000FC68

0000FF9C

000100B4

00010114

00010448

00010440

00010450

00010454

00010458 00010450 00010460 00010464

00010468

00010460 00010470 00010474

00010478

0001047C 00010480

00010484 00010488 00010480 00010490

00010498

```
13
```

EXE

Mod

ERF

LIB

ERF ERF ERF

PAD

FLA

FLA

FLA

FLA FLA

DIS

PUD

DIS

ERL

MSL

ERL

MSL

MSL

DIS

SDI

FOR

STA

BUT

MSL

MSC

MSL

MSL MSL MSL

MSL MSL MSL

```
Symbols By Value!
Value
                                             Symbols...
00000000
              R-DISKINIT
00009400
              R-ERFDSKINI
00009414
              R-DBDRIVER_QIO
              R-DRDRIVER_QIO
00009540
00009684
              R-DQDISKS
0000A1B4
              R-DODISKS_Q10
              R-MASSDISK
R-ML11
R-ML11_QIO
0000A2B4
0000BA68
00000500
00000638
              R-RKDISK
0000D174
              R-RKDISK_QIO
0000D29C
              R-RLD'SK
              R-REDISK_Q10
0000DB70
              R-RXDISK
00000066
```

Symbols... Value 0001049C 000104A0 000104A4 000104A8 000104B4 000104BC 000104CC 000104CC 000104CC 000104D0 000104E0 000104E4 000104E8 RX-FRCTOF RX-FRCTOF
RX-COMPRESSC
RX-COMPRESS4
RX-IRPSW_FUNC
RX-FORSIO_F R
RX-FORSIO_B R
RX-FORSIO_W R
RX-FORSIO_W R
RX-FORSIO_T_DS
RX-FORSIO_L_V
RX-FORSIO_L_R
RX-FORSIO_L_R
RX-FORSIO_END
RX-LIBSEXTV RX-LIBSEXTV RX-LIBSINDEX RX-LIB\$LOCC 000104EC RX-LIBSEXTZV

_\$255\$DUA28:[ERF.OBJ]ERFDISK.EXE;1

Key for special characters above:

* - Undefined U - Universal R - Relocatable X - External

Mod

MSL MSL

MSL MSL MSL MSL MSL MSL

MSL MSL MSL SA GEN MSC MSC

MSC RA6 RA8 RA8 RA8 MSL

STA LOG

MSC MSC MSC

MSC MSC

MSC MSC

MSC

```
G 12
16-SEP-1984 04:36
 _$255$DUA28:[ERF.OBJ]ERFDISK.EXE;1
                                                                                                            VAX-11 Linker V04-00
                                                                                                                                                            15
                                                                                                                                                    Page
                                                              Image Synopsis
                                                             00000000 000121FF 00012200 (74240. bytes, 145. pages)
Virtual memory allocated:
Stack size:
                                                                     0. pages
Image header virtual block limits:
Image binary virtual block limits:
                                                                                           1. block)
                                                                                          73. blocks)
                                                                                74. (
Image name and identification:
Number of files:
                                                             ERFDISK VO4-000
                                                                    7.
33.
19.
Number of modules:
Number of program sections:
Number of global symbols:
Number of cross references:
                                                                   934.
362.
Number of image sections:
                                                             00000000
User transfer address:
Number of address fixups:
                                                                  1744.
Number of code references to shareable images:
                                                                    38.
                                                               PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
Image type:
Map format:
                                                             FULL WITH CROSS REFERENCE in file _$255$DUA28:[ERF.LIS]ERFDISK.MAP;1
                                                             187. blocks
Estimated map length:
                                                          Link Run Statistics!
Performance Indicators
                                                             Page faults
                                                                              CPU Time
                                                                                                 Elapsed Time
                                                                      153
225
     Command processing:
                                                                              00:00:01.40
                                                                                                 00:00:02.14
                                                                              00:00:02.12
                                                                                                 00:00:10.44
     Pass 1:
     Allocation/Relocation:
                                                                        40
                                                                                                 00:00:00.88
                                                                       208
     Pass 2:
                                                                              00:00:04.85
                                                                                                 00:00:14.59
                                                                              00:00:01.30
     Map data after object module synopsis:
                                                                        16
                                                                                                 00:00:02.45
                                                                              00:00:00.04
                                                                                                 00:00:01.17
     Symbol table output:
Total run values:
                                                                       646
                                                                              00:00:09.93
                                                                                                 00:00:31.67
Using a working set limited to 1350 pages and 559 pages of data storage (excluding image)
Total number object records read (both passes): 809 of which 364 were in libraries and 100 were DEBUG data records containing 7030 bytes
Number of modules extracted explicitly
     with 0 extracted to resolve undefined symbols
O library searches were for symbols not in the library searched
A total of 5 global symbol table records was written
ER QIO.DQDISKS.DQDISKS_QIO.MASSDISK,ML11,ML11_QIO.RKDISK,RKDISK_QIO.RLDISK,RLDISK_QIO.RXDISK,RXDISK_QIO.TUTAPE.TUTAPE_QIO.COM$:MBA/OPT_PSECTATTR/OPT
LINK/USERLIB=PROC/NOTRACE/MAP=MAPS:ERFDISK/FULL/CROSS/SHARE=EXES:ERFDISK LIBS:ERF/INCLUDE=(ERFDISKVECT,ERFDSKINI,DBDRIVER_QIO,DRURIV
LIB$:ERF/include=( mba_control_registers, mba_mapping_register, -
mba_status_register16_31, outputd, rh780_control_registers, -
rh780_mapping_register, rh780_status_register16_31, rh750_control_registers, -
rh750_mapping_register, rh750_status_register16_31, vecmapreg )
EXES: erfshr.exe/share
```

EXE

Mod

MSC

MSC MSC

MSC MSC

SYS

Mod

ERL

FLA

MSL MSL FOR

TU8

MSL

MSL

MSL MSL

MSC

MSC RAA MSL LOG MSC H 12 16-SEP-1984 04:36

VAX-11 Linker V04-00

Page 16

MSC MSC MSC

EXE

MSC MSC MSC MSC MSC MSC

EXES:erfcommon.exe/share
gsmatch=lequal,1,0
psect_attr=\$blank,noshr
psect_attr=\$pdata,noshr
psect_attr=\$code,noshr
psect_attr=deychar,noshr
psect_attr=emb,noshr
psect_attr=emb,noshr
psect_attr=mode,noshr
psect_attr=mode,noshr
psect_attr=opcode,noshr
psect_attr=qiocommon,noshr
psect_attr=sa,noshr
psect_attr=sa,noshr
psect_attr=trans_addr,noshr
psect_attr=trans_addr,noshr
psect_attr=lib\$code,noshr
psect_attr=_lib\$code,noshr
psect_attr=_lib\$code,noshr
psect_attr=_lip\$code,noshr

0145 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

